

F H V A REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 755 AND WILLOUGHBY BEACH ROAD IN HARFORD COUNTY. MD 755 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

THIS WORK IS NECESSITATED BY WIDENING ON THE NORTH-WEST CORNER OF THE INTERSECTION AND WILL CONSIST OF DETECTOR, CONDUIT AND WIRING REPLACEMENT.

INTERSECTION OPERATION

THE INTERSECTION CURRENTLY OPERATES IN A NEMA FIVE-PHASE, FULL-TRAFFIC-ACTUATED MODE, WITH THE MD 755 APPROACHES OPERATING CONCURRENTLY AND THE WILLOUGHBY BEACH ROAD APPROACHES OPERATING CONCURRENTLY.

AN EXISTING EXCLUSIVE-PERMISSIVE EXISTS FOR SOUTHBOUND MD 755

PHASING WILL REMAIN THE SAME

EQUIPMENT LIST

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
5010	10 L.F.	24 IN. WHITE THERMOPLASTIC PAVEMENT MARKINGS
8016	1 EACH	FURNISH AND INSTALL MICRO-LOOP PROBE SET WITH 500 FT. LEAD-IN
8021	200 L.F.	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)
8022	15 L.F.	FURNISH AND INSTALL 1 IN. GALVANIZED STEEL CONDUIT FOR DETECTOR SLEEVE
8024	200 L.F.	FURNISH AND INSTALL 2 IN. SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8033	2 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8040	480 L.F.	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 A.W.G.)
8041	210 L.F.	FURNISH AND INSTALL ELECTRICAL CABLE- 2 CONDUCTOR (NO. 14 A.W.G.) ALUMINUM SHIELDED


NOTE: ITEM NUMBERS CORRESPOND TO MSHA AREAWIDE CONTRACT

PHASE CHART

PHASING WILL REMAIN THE SAME

TRAFFIC CONCEPTS, INC.

Brightview Business Center
8258 Veterans Highway
Suite 19B
Millersville, MD 21108
(410) 987-0427

REVISIONS		APPROVALS		<div> MARYLAND DOT – STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION GENERAL INFORMATION SHEET MD 755 AND WILLOUGHBY BEACH ROAD</div>					
		ASSISTANT DIVISION CHIEF							
		ASST. DISTRICT ENGINEER, TRAFFIC							
		CHIEF, TRAFFIC ENG. DESIGN DIV.							
DIR., OFFICE OF TRAFFIC & SAFETY				DATE: 11-20-98	DRAWN BY: T. ZAYDEL	F.A.P. NO.	PLAN SHEET NO.: 1732C	SHEET NO. 2 OF 2	
				SCALE: NONE	DESIGNED BY: T. ZAYDEL	S.H.A. NO.	CHECKED BY: K. SCHMID	COUNTY HARFORD	
				APPROVED BY:					